

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



10 DEC 2004



(43) International Publication Date  
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number  
WO 03/107708 A1

(51) International Patent Classification<sup>7</sup>:

H04Q 7/38

(21) International Application Number:

PCT/IB02/03181

(22) International Filing Date:

14 June 2002 (14.06.2002)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant (for all designated States except US): SMART FUSION [FR/FR]; 45, allée des Ormes, Sophia Antipolis, Space Park, Batiment A, F-06250 Mougins (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DUPUY, Jean-Christophe [FR/FR]; Villa Evelina, 317, route Serra Capeou, F-06110 Le Cannet (FR). BLANC, Guillaume [FR/FR]; 49, chemin de Saint Marc, F-06530 Peymeinade (FR).

(74) Agents: MARTIN, Jean-Jacques et al.; Cabinet Régis-beau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

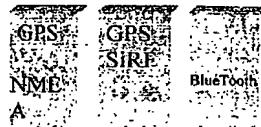
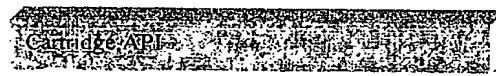
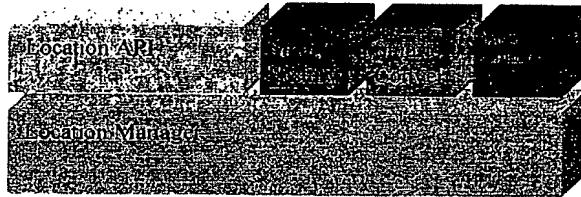
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD FOR HANDLING POSITION DATA IN A MOBILE EQUIPMENT, AND A MOBILE EQUIPMENT HAVING IMPROVED POSITION DATA HANDLING CAPABILITIES



...

WO 03/107708 A1

(57) **Abstract:** A method for generating position information in a mobile equipment provided with at least two position determination devices, comprises the following steps: - allocating to each position determination device at least one stored parameter value, - determining a context information, - depending on the context information, choosing a corresponding position determination device selection process based on the value of said at least one parameter for each position determination device, and - selecting a position determination device according to the chosen selection process, and - activating said selected position determination device. Application to location based services with a better handling of available positioning resources.